

U.S. Serial No. 09/762,572
Attorney Docket No. 46613-00008
Amendment under 37 C.F.R. §1.312

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented) A multilayer, biaxially oriented polypropylene transparent film comprising a base layer, said base layer having a weight, said base layer being formed from an isotactic homopolymer comprising a hydrocarbon resin in an amount of from 1 to 20% by weight based on said weight of said base layer, the film further including at least one heat-sealable top layer and at least one interlayer in accordance with a BZD layer structure, wherein the interlayer comprises a wax in an amount of from 5 to 40% by weight, said wax having a mean molecular weight Mn of from 200 to 1200, said at least one top layer being formed from a polymer taken from the group consisting of an isotactic propylene homopolymer, a propylene copolymer, or a propylene terpolymer, and said interlayer being formed from an isotactic propylene homopolymer.

2. (previously presented) A polypropylene film as claimed in claim 1, wherein the wax of the interlayer is in an amount of from 5 to 30% by weight based on the weight of the interlayer.

3. (previously presented) A polypropylene film as claimed in claim 1, wherein the wax is a polyethylene wax having an Mw/Mn of from 1 to 2.

U.S. Serial No. 09/762,572
Attorney Docket No. 46613-00008
Amendment under 37 C.F.R. §1.312

4. (previously presented) A polypropylene film as claimed in claim 1, wherein the wax is a macrocrystalline paraffin (paraffin wax) or a microcrystalline paraffin (microwax).

5. (previously presented) A polypropylene film as claimed in claim 1, wherein the interlayer has a thickness of from 0.2 to 10 μm .

6. (previously presented) A polypropylene film as claimed in claim 1, wherein the interlayer comprises a highly isotactic propylene homopolymer having a chain isotacticity index of the n-heptane-insoluble content, determined by ^{13}C -MR spectroscopy, of at least 95%.

7. (previously presented) A polypropylene film as claimed in claim 1, which has a heat-sealable top layer of the olefinic polymers on both sides.

8. (previously presented) A polypropylene film as claimed in claim 1, wherein wax-containing interlayers of olefinic polymers are applied to both sides between the base layer and the interlayer(s).

9. (previously presented) A polypropylene film as claimed in claim 1, which has a matt top layer.

U.S. Serial No. 09/762,572
Attorney Docket No. 46613-00008
Amendment under 37 C.F.R. §1.312

10. (previously presented) A polypropylene film as claimed in claim 1, wherein the base layer comprises a highly isotactic propylene homopolymer having a chain isotacticity index of the n-heptane-insoluble content, determined by ¹³C-NMR spectroscopy, of at least 95%.

12. (previously presented) A polypropylene film as claimed in claim 1, wherein the base layer comprises an antistatic.

13. (previously presented) A polypropylene film as claimed in claim 1, wherein the film is transparent and has a thickness of from 4 to 80 μ m.

14. (previously presented) A polypropylene film as claimed in claim 1, wherein the film is opaque and/or white and has a light transparency of at most 70%.

15. (original) A polypropylene film as claimed in claim 14, wherein the film has a vacuole-free interlayer.

16. (previously presented) A polypropylene film as claimed in claim 1, wherein the top layer(s) comprise(s) lubricants and antiblocking agents.

17. (previously presented) A polypropylene film as claimed in claim 1, wherein all layers of the film comprise neutralizer and stabilizer.

U.S. Serial No. 09/762,572
Attorney Docket No. 46613-00008
Amendment under 37 C.F.R. §1.312

18. (original) A process for the production of a polypropylene film as claimed in claim 1, wherein the orientation in the longitudinal direction is carried out with a longitudinal stretching ratio of from 5:1 to 9:1 and the orientation in the transverse direction is carried out with a transverse stretching ratio of from 5:1 to 10:1.

20. (previously presented) A method for forming a multilayer, biaxially oriented polypropylene transparent film for use as a packing film, the method comprising the steps of forming a film having a base layer, at least one top layer and at least one interlayer, said base layer having a weight, said base layer being formed from an isotactic homopolymer comprising a hydrocarbon resin in an amount of from 1 to 20% by weight based on said weight of said base layer, said at least one top layer being a heat-sealable layer, and said at least one interlayer being formed in accordance with a BZD layer structure, wherein the interlayer comprises a wax in an amount of from 5 to 40% by weight, said wax having a mean molecular weight Mn of from 200 to 1200, said at least one top layer being formed from a polymer taken from the group consisting of an isotactic propylene homopolymer, a propylene copolymer, or a propylene terpolymer, and said at least one interlayer being formed from an isotactic propylene homopolymer.

21. (previously presented) The method of Claim 20, wherein said packing film is usable as a cigarette wrapping film.